

# OMEN 27c QHD Curved 240Hz Gaming Monitor



## Get Wrapped in the Action

Your game looks good, it might even look great, but it's never looked like the realness on this amazing 1000R curved QHD monitor. Step into the action for as long as you want - we've got you covered. A true curve and HP Eye Ease with Eyesafe® Certification<sup>1</sup> always-on low-blue light ensures you can game comfortably. Oh and now you can clock in at a swift 240Hz and identify your enemies better in the dark with blacker blacks. Unrivaled. So, you can be too.

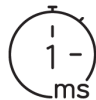


\*Product image may differ from actual product



### Easy on the Eyes

Play longer with eye comfort. The 1000R curvature bends to the natural shape of your eye so those peepers don't get tired darting around so much. Plus, this monitor is HP Eye Ease with Eyesafe® Certified<sup>2</sup>, which blocks high-energy blue light without sacrificing color.



### Refreshness Guaranteed

This right here is one fast QHD<sup>3</sup> monitor. With 240Hz refresh rate<sup>4</sup> you can now see your opponent before they see you. 1ms response time with MPRT let's you game faster without blur. Refreshed pixels guaranteed.



### Light Up Your Enemies

The darks are darker and the brights are brighter to show you the full range of light. This VA panel has a 3000:1 contrast ratio<sup>4</sup> bringing out 3x as many blacks, and the HDR lights up the shadows without the washout.

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## Featuring

### 1000R curved display

A deeper curve delivers an incredibly realistic experience and more expansive field of view.

### Eyesafe® Certified Display

Eyesafe® certified displays meet TÜV low-blue light requirements and Eyesafe® standards for protecting your eyes from harmful blue light without distorting colors to reduce eyestrain when working for long periods of time.

### 240Hz refresh rate

Power the latest games in 1440p and up to 240fps for fast, smooth gameplay.<sup>4</sup>

### Console compatibility

Easily connects with your favorite current and next gen gaming consoles – just plug and play.

### VESA Certified DisplayHDR 400

Brighten your screen with enhanced contrast for a lifelike visual experience.<sup>5</sup>

### AMD FreeSync™ Premium Pro Technology

AMD FreeSync™ Premium Pro technology means low latency, wide adaptive refresh rate ranges, low framerate compensation and brilliant pixel quality in gaming.<sup>6</sup>

### QHD Display

Ultra-sharp details and captivating definition with 3.7 million pixels.<sup>3</sup>

### 1-millisecond response time with Overdrive

Eliminates motion blur for crisp, fluid gameplay no matter what's happening on-screen.<sup>4</sup>

### OMEN Gaming Hub

OMEN Gaming Hub is your one place for everything to make your gaming experience better. From software enhancements to hardware control, and live services, OGH elevates play in easy and simple way.

### Dynamic Crosshair

Automatically changes the crosshair color based on environment, so it doesn't disappear in the background.

### Edge Precision

Smooths and corrects sharp images for a more accurate and realistic appearance.

### Shadow Vision

Brightens scenes without overexposing, so you can see better in dark environments.

### Sustainably Sourced Packaging

HP is innovating new ways to reduce the amount of materials in our packaging and to use more recycled materials in the design.<sup>7,8</sup>

### DCI-P3 color space

Get deeper hues and more accurate colors with a wider color gamut than sRGB.<sup>4</sup>

### Moving Picture Response Time

Greatly reduces motion blur for a more fluid visual experience.

### Height adjustment stand

Easily adjust your display to the most comfortable position with 130mm range of travel.

### Joystick

Navigating through the on-screen menu is easier than ever before with a built-in joystick.

### Off the desk and on the wall

VESA mounts for easy mounting on a wall or arm.<sup>9</sup>

### Three-sided micro-edge display

See more of your screen with a three-sided micro-edge display that maximizes your viewing area.

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Product number	35D67AA#ABB;; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ
UPC number	(A2K) 195697759321; (A2N) 195697759338; (A80) 195697759345; (AB1) 195697759352; (A82) 195697759369; (A84) 195697759376; (A8A) 195697759383; (ABB) 195697759390; (A8G) 195697759406; (ABJ) 4573595609980; (AB1) 195697759413; (ABU) 195697759420; (ABV) 195697759437; (ABY) 195697759444; (ACJ) 195697759451; (ACQ) 195697759468; (AKL) 195697759475; (AR6) 195697759482; (UUF) 195697759499; (UUG) 195697759505; (UUZ) 195697759512
Display size	68.6 cm (27")
Aspect ratio	16:9
Display type	VA
Pixel pitch	0.2331 mm x 0.2331 mm
Response time	1ms GtG (with overdrive)
Brightness	400 nits
Contrast ratio	3000:1
Display contrast ratio (dynamic)	12000000:1
Product color	Black
Display Color Gamut	99% sRGB; 92% DCI-P3
Resolution (maximum)	QHD (2560 x 1440 @ 240Hz)
Resolutions supported	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 720 x 480
Display scan frequency (horizontal)	30-280 kHz
Display scan frequency (vertical)	55-240 Hz
Display features	On-screen controls; Height adjustable; VESA DisplayHDR 400 certified; AMD Freesync™ Premium Pro; 1000R curvature; HP Eye Ease
Physical security features	Security lock-ready
Environmental specifications	Low Halogen
Energy efficiency	Energy efficiency class: F; On-mode power consumption: 120 W (maximum); Annual energy consumption: 26 kWh; Standby: 0.5 W (standby); Power consumption (on-mode): 120 W (maximum); Power consumption (off-mode): 45 W (typical)
Display User Control Options	Exit; Information; Management; Power control; Input control; Menu control; Gaming; Image; Color
Webcam	No integrated camera
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% non-condensing
Power supply	100 - 240 VAC 50/60 Hz
VESA mount	100 mm x 100 mm (bracket not included)
Pixels per inch (ppi)	109 ppi
Panel bit depth	8 bit
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Tilt	-5 to +20°
Height adjustment range	130 mm
Hardness	3H
Screen treatment	Anti-glare
Flicker-free	Yes (TÜV certified)
Low blue light	Yes, Eyesafe® Certified
USB Type-C® data	1 USB Type-C® hub enablement
Port and Connectors	1 HDMI 2.0; 1 DisplayPort™ 1.4; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 1 x 3.5 mm Audio Jack (Audio Out); No
HDCP	Yes, DisplayPort™ and HDMI
Management software	OMEN Gaming Hub
Certifications and compliances	BIS; BSM; CB; CCC; CE; CEL; CEL Grade 1; cTUVus; EAC; E-standby; EUP Lot-5; EUP Lot-6; FCC; FCC; ISO 9241-307; KCC; NOM; RCM; VCCI; WEEE; ISC; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; Mexico Energy; UAE; Ukraine certificates; NRCS of South Africa; Eyesafe® Certified; UKCA; TÜV Flicker free certified
What's in the box	Monitor; DisplayPort™ cable; Documentation; USB cable; Power adapter; AC power cord
Dimensions (L x W x H)	60.71 x 17.01 x 36.4 cm (Without stand.)
Weight	7.01 kg (With stand.)
Package Dimensions (L x W x H)	68.8 x 22.8 x 44.2 cm
Package weight	10.87 kg

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## Messaging Footnotes

<sup>1</sup> Based on HP's internal analysis of gaming monitors currently in the market as of February 2021. See [eyesafe.com/products](https://eyesafe.com/products) for more details.

<sup>2</sup> HP Eye Ease hardware that does not impact color accuracy used with Eyesafe. Eyesafe® certified website: <https://eyesafe.com/>.

<sup>3</sup> QHD (Quad High Definition) content required to view QHD images.

<sup>4</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>5</sup> DisplayHDR™ is the high-performance Monitor and Display Compliance Test Specification from VESA specifying HDR (High Dynamic Range) quality. See <http://displayhdr.org> for more details.

<sup>6</sup> FreeSync Premium Pro does not require HDR capable monitors; driver can set monitor in native mode when FreeSync Premium Pro supported HDR content is detected. Otherwise, HDR content requires that the system be configured with a fully HDR-ready content chain, including: graphics card, graphics driver and application. Video content must be graded in HDR and viewed with an HDR-ready player. Windowed mode content requires operating system support. GD-162.

<sup>7</sup> 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

<sup>8</sup> Fiber cushions made from 100% recycled wood fiber and organic material.

<sup>9</sup> VESA mounting arm or wall mounting assembly sold separately.

